

CO PO MAPPING STRUCTURAL ENGINEERING

SUBJECT CODE SUBJECT NAME	CO	PO(A)	PO(B)	PO(C)	PO(D)	PO(E)	PO(F)	PO(G)
19CESE1001 ADVANCED STRUCTURAL ANALYSIS	CO1	H	H	M	L	L		
	CO2	H	H	M	L	L		
	CO3	H	H	M	L	L		
	CO4	H	H	M	L	L		
19CESE 1002 THEORY OF PLATES AND SHELLS	CO1	H	H	M	L	L		
	CO2	H	H	M	L	L	M	
	CO3	H	H	M	L	L		
	CO4	H	H	M	L	L	M	
19CESE1003 ---- ADVANCED STEEL DESIGN	CO1	M		L	H		H	M
	CO2	M	H	L	H		H	M
	CO3	M	H	L			H	
	CO4	M	H	L	H		H	
19CESE1014/1 ---- Structural Health Monitoring	CO1	L	L				L	
	CO2	L	M				L	
	CO3	L	M				L	
	CO4	M	M			H	M	

19CESE1014/2 ---- SUB-STRUCTURE DESIGN	CO1	M			M			
	CO2	H	M					
	CO3	H	M				L	
	CO4	H	M				L	
19CESE1014/3 ---- ANALYTICAL AND NUMERICAL METHODS FOR STRUCTURAL ENGINEERING	CO1	H	H					
	CO2	H	H					
	CO3	H	H					
	CO4	H	H					
19CESE1014/4 ---- PRE ENGINEERED BUILDINGS	CO1		H					
	CO2		H					
	CO3		H					
	CO4	H	H				M	M
19CESE1015/1 ---- PREFABRICATED STRUCTURES	CO1		M					
	CO2	M	M				M	M
	CO3		M		L		M	M
	CO4		M		L		M	M
19CESE1015/2 FRACTURE MECHANICS OF CONCRETE STRUCTURES	CO1	M			M			
	CO2	M			M			

	CO3	M	H		L			
	CO4	M	H		L			
19CESE1015/3 STRUCTURAL OPTIMIZATION	CO1	L	L	H				
	CO2	L	L	H				
	CO3	L	L	H				
	CO4	L	L	H				
19CESE1015/4 DESIGN OF PRESTRESSED CONCRETE STRUCTURES	CO1	L	H				L	M
	CO2	L	H				L	M
	CO3	L	H				L	M
	CO4	L	H				L	M
19 CESE 1026 RESEARCH METHODOLOGY AND IPR	CO1		M					
	CO2	L	M					
	CO3		M	L	M			
	CO4	L					M	
19CESE1051 ADVANCED CONCRETE LAB	CO1				H			
	CO2				H			
	CO3				H			
	CO4				H			
19CESE1052 – Numerical Analysis Lab	CO1	L		M				

	CO2	L	L	M				
	CO3	L	L	M				
	CO4	L	L	M				
19CESE2001 FEM IN STRUCTURAL ENGINEERING	CO1	M	H					
	CO2	M	H					
	CO3	M	H					
	CO4	M	H					
19CESE 2002 STABILITY OF STRUCTURES	CO1	H	M	L	L			
	CO2	H	M	L	L			
	CO3	H	M	L	L			
	CO4	H	H	H				
19CESE 2003 STRCUTURAL DYNAMICS	CO1							
	CO2	L	M					
	CO3	M	M	H	M			
	CO4	L	L		L			
19CESE2014 /1 DESIGN OF TALL STRUCTURES	CO1							
	CO2							
	CO3	M	M		L		M	M
	CO4	M	M				M	M

19CESE2014/2 ---- SOIL STRUCTURE INTERACTION	CO1	L	L	M	L			
	CO2	L	L	M	L			
	CO3	L	L	M	L		M	M
	CO4	L	L	M	L			
19CESE 2014/3 ADVANCED BRIDGE ENGINEERING	CO1	L	L	M	L			
	CO2	L	L	M	L		M	M
	CO3	L	L	M	L		M	M
	CO4	L	L	M	L		M	M
19CESE 2014/4 ADVANCED PRE- ENGINEERED BUILDINGS	CO1	L	M					
	CO2	L	M	H			M	M
	CO3	M	M				M	M
	CO4	M	M				M	M
19CESE2015/1 REPAIR AND REHABILITATION OF STRUCTURES	CO1	L	L				L	
	CO2	L	H			H	L	
	CO3	L	M			H	L	
	CO4	M	L			H	L	L
19CESE2015/2 DESIGN OF STEEL-CONCRETE COMPOSITE STRUCTURES	CO1							
	CO2	M	M	L			M	M
	CO3	M	M	L			M	M

	CO4							
19CESE2015/3 FORM WORK DESIGN	CO1	M	M	L				
	CO2	L	M					
	CO3	L	M	L			M	M
	CO4		M	M	L		M	M
19CESE2015/4 EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	CO1	H		L				
	CO2	L		H				
	CO3	H		L			L	
	CO4	M		H			M	M
19CESE2051 STRUCTURAL ENGINEERING LABORATORY	CO1	L			H			
	CO2	L			H			
	CO3	L			H			
	CO4	L			H			
19CESE2052 STRUCTURAL DESIGN LAB	CO1	M	M	H	M	M		
	CO2	M	M	H	M	M	M	
	CO3	L		H	L	M	M	
	CO4	L		H	L	M	M	H